

AMENDMENTS TO THE CLAIMSLISTING OF CLAIMS

This listing of claims will replace all prior versions, and listings, of the claims in the application.

Claim 1. (Currently Amended) A display controlling method ~~based on a program code including a view and a node for controlling a display of an image on a display screen corresponding to a node specified by a view, said method comprising the steps of:~~

~~selecting a view; and~~

~~displaying on a display screen, an image corresponding to a node specified by said selected view in a drawing style specified by said view, wherein~~

~~a node includes a data group indicating a static attribute of one of a link to referential data and actual referential data, and includes a constitutive unit of a drawing, and~~

~~a view includes a group of data for specifying that said node generates said drawing in a drawing style displayed on said display screen corresponding to said node, wherein said view is dynamically generated based on a history of views previously selected by a user~~

selecting said view based on a program, said program including:

said node including a constitutive element of said image and indicating a link to data to be accessed and/or a fixed attribute

of said data to be accessed, and

said view for specifying said node and a way for displaying said image and said data associated with said node on said display screen;

displaying said image corresponding to said data associated with said node in response to a selection of said view, said image being displayed according to said way specified by said view; and

generating an other view based on said selected view.

Claim 2. (Previously Presented) The display controlling method according to claim 1, further comprising the step of determining a subsequent view to be selected according to an operation performed according to said display screen.

Claim 3. (Currently Amended) The display controlling method according to claim 1, ~~further comprising the step of generating another~~ wherein said other view is generated in accordance with an operation history.

Claim 4. (Original) The display controlling method according to claim 3, further comprising the step of selecting and displaying said other view.

Claim 5. (Currently Amended) The display controlling method according to claim 1, further comprising the steps of:

~~analyzing said program;~~  
~~generating a tree structure information of said node and~~  
~~said view; and~~  
~~based on said tree structure, selecting said view, carrying~~  
~~out processing for said displaying operation, and determining~~  
~~another view to be selected~~ for establishing a hierarchical  
relation between a plurality of nodes and a plurality of views;  
and  
determining said selected view, a process for displaying  
said image, and said other view based on said generated tree  
structure.

Claims 6-7. (Canceled)

Claim 8. (Currently Amended) The display controlling method according to claim 1 5, wherein said program code further includes a data group indicating inter-relationships between said plurality of nodes.

Claim 9. (Currently Amended) The display controlling method according to claim 1 5, wherein said program code further includes a data group indicating a mode of transition of said plurality of views.

Claims 10-14. (Canceled)

Claim 15. (Currently Amended) A display controlling apparatus comprising:

~~a memory unit for storing a program including a plurality of nodes each serving as a data group indicating a static attribute of one of a link to referential data and actual referential data and each serving as a constitutive unit of a drawing, and a plurality of views each serving as a data group for specifying that said node carries out said drawing in a drawing style on a screen of the node;~~

~~a program analyzer for analyzing said program and generating a tree structure information of said node and said view;~~

~~a view selecting means for selecting a view based on said tree structure information and a display operation;~~

~~a display controller for controlling display so that an image corresponding to said node specified by said selected view is displayed under said drawing style specified by said selected view, based on said tree structure information; and~~

~~a view generator for generating another view based on an operation history, wherein said view is dynamically generated based on a history of views previously selected by a user~~

a storage unit for storing data in a structure form including:

a node being a structural element of a pictorial representation of data to be accessed and comprising a link to said data to be accessed, and

a view formed of data indicating a variable attribute of said node and specifying a way in which said data associated with said node is displayed on a display screen;

a data analyzer for analyzing said structure form stored in said storage unit and for generating a tree structure for establishing a hierarchical structure between said node and said view;

a selecting mechanism for selecting said view based on said tree structure and an operation performed on said screen;

a display control unit for controlling a display of said display screen in order to display said data associated with said node selected via said selecting mechanism in accordance to said way in which said data associated with said node is displayed on said display screen as defined by said view and based on said tree structure; and

a view generating mechanism for generating an other view based on a history of operations performed on said screen.

Claims 16-19. (Canceled)

Claim 20. (New) The display control method according to claim 1, wherein said data to be accessed comprises data related to content data and/or an operation available to an electronic apparatus in a home network environment.

Claim 21. (New) The display control apparatus according to

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claim 15, wherein said data to be accessed comprises data related  
to content data and/or an operation available to an electronic  
apparatus in a home network environment.